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- (71) Applicant (*for all designated States except US*): SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. [NL/NL]; Carel van Bylandtlaan 30, NL-2596 HR The Hague (NL).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): FENOUIL, Laurent, Alain [FR/GB]; 2 York Road, Waterloo, London SE1 7NA (GB). GEIJSEL, Joannes, Ignatius [NL/NL]; Carel van Bylandtlaan 30, NL-2596 HR The Hague (NL). MOHAMAD ALI, Abdul, Razak [MY/NL]; Carel van Bylandtlaan 30, NL-2596 HR The Hague (NL).
- (74) Agent: SHELL INTERNATIONAL B.V.; Intellectual Property Services, P.O. Box 384, NL-2501 CJ The Hague (NL).
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WO 03/104355 A1

(54) Title: PROCESS FOR THE PRODUCTION OF HYDROCARBONS FROM GASEOUS HYDROCARBONACEOUS FEED

(57) Abstract: Process for the production of hydrocarbons from gaseous hydrocarbonaceous feed comprising the steps of: i) partial oxidation conversion of the gaseous hydrocarbonaceous feed and oxygen containing gas at elevated temperature and pressure into synthesis gas; ii) catalytical conversion of synthesis gas of step i) using a cobalt based Fischer-Tropsch catalyst into ahydrocarbons comprising stream; iii) separating the hydrocarbons comprising stream of step ii) into a hydrocarbons product stream and a recycle stream; and iv) removing carbon dioxide from the recycle stream and recycle of carbon dioxide depleted recycle stream to step i).

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